

Respiratory - Common Medications

Short Acting Beta Agonist – “Rescue Inhalers”

<u>Uses:</u> bronchospasm, asthma, COPD <u>Side effects:</u> Tachycardia, Nausea, headache, feeling nervous, rhinitis, sinusitis, UTI	Generic (Brand)	Available Formulations
	Albuterol (Ventolin, Proair, Proventil)	MDI, Nebulizer
	Levalbuterol (Xopenex)	MDI, Nebulizer

Long Acting Beta Agonist – “Maintenance Inhaler”

<u>Uses:</u> Asthma, COPD <u>Side Effects:</u> Formoterol: Chest pain, palpitations, diarrhea, nausea, dizziness, headache, tremor Salmeterol: Musculoskeletal pain, headache	Generic (Brand)	Available Formulations
	Formoterol (Foradil, Aerolizer, Performist)	DPI, Nebulizer
	Salmeterol (Serevent Diskus)	DPI

Inhaled Corticosteroids

<u>Uses:</u> Maintenance asthma treatment, possible place in COPD treatment <u>Side Effects:</u> Headache, upper respiratory infection Fluticasone: cough Mometasone: nausea, myalgia, dysmenorrhea Budesonide: nausea, diarrhea Ciclesonide: joint pain Flunisolide: diarrhea, nausea, vomiting	Generic (Brand)	Available Formulations
	Fluticasone (Flovent)	MDI, DPI
	Beclomethasone (Qvar)	MDI
	Mometasone (Asmanex)	MDI, DPI
	Budesonide (Pulmicort)	DPI
	Ciclesonide (Alvesco)	MDI
	Flunisolide (Aerobid)	MDI

Anticholinergics

<u>Uses:</u> COPD, asthma exacerbations <u>Side Effects:</u> Ipratropium & Tiotropium: dry mouth, sinusitis, upper respiratory infections Acclidinium: cough, headache, nasopharyngitis	Generic (Brand)	Available Formulations	Indication
	Ipratropium (Atrovent)	MDI	COPD, Asthma Exacerbations
	Tiotropium (Spiriva Handihaler, Respimat)	SMI	COPD
	Acclidinium (Tudorza Pressair)	DPI	COPD

Combination Products

<u>Uses:</u> Hypertension, non-dihydropyridines can also be used for dysrhythmias <u>Side Effects:</u> nausea, candidiasis(Advair & Symbicort), headache, upper respiratory infection	Generic (Brand)	Available Formulations	Indication
	Fluticasone/Salmeterol (Advair)	DPI, MDI	Asthma, COPD
	Budesonide/Formoterol (Symbicort)	MDI	Asthma, COPD
	Mometasone/Formoterol (Dulera)	MDI	Asthma
	Ipratropium/Albuterol (Combivent)	SMI	Asthma, COPD

Leukotriene Modifiers		
<u>Uses:</u> Asthma treatment and prophylaxis <u>Side Effects:</u> headache	Generic (Brand)	Available Formulations
	Montelukast (Singulair)	Tablet

Antitussives		
<u>Uses:</u> cough suppressant <u>Side Effects:</u> Dizziness, somnolence, fatigue	Generic (Brand)	Available Formulations
	Dextromethorphan (Robitussin, Dexasone)	Capsule, syrup
	Codeine (combination)	Solution, Syrup, Tablet
	Hydrocodone (combination)	Solution, Syrup

Expectorants		
<u>Uses:</u> helps thin mucous <u>Side Effects:</u> nausea, vomiting	Generic (Brand)	Available Formulations
	Guaifenesin (Amibid, Mucinex, Antitussin)	Solution, Syrup, Tablet

Decongestants		
<u>Uses:</u> decongestion <u>Side Effects:</u> Pseudoephedrine: Hypertension, insomnia, anxiety Can be combined with antihistamines: Zyrtec-D, Allegra-D, Claritin-D	Generic (Brand)	Available Formulations
	Pseudoephedrine (Sudafed, Cenfed, Biofed)	Liquid, tablet, syrup
	Phenylephrine (Neo-Synephrine, Neofrin)	Liquid, tablet, syrup